

# **INSTALLING the MassGIS DATA VIEWER**

## **- Full Version -**

### ***(If You Have ArcView Software)***

#### **In this document you will:**

- Install the MassGIS Data Viewer Folder (Data)
- Install the MassGIS Data Folders (massgis) onto your Hard Drive

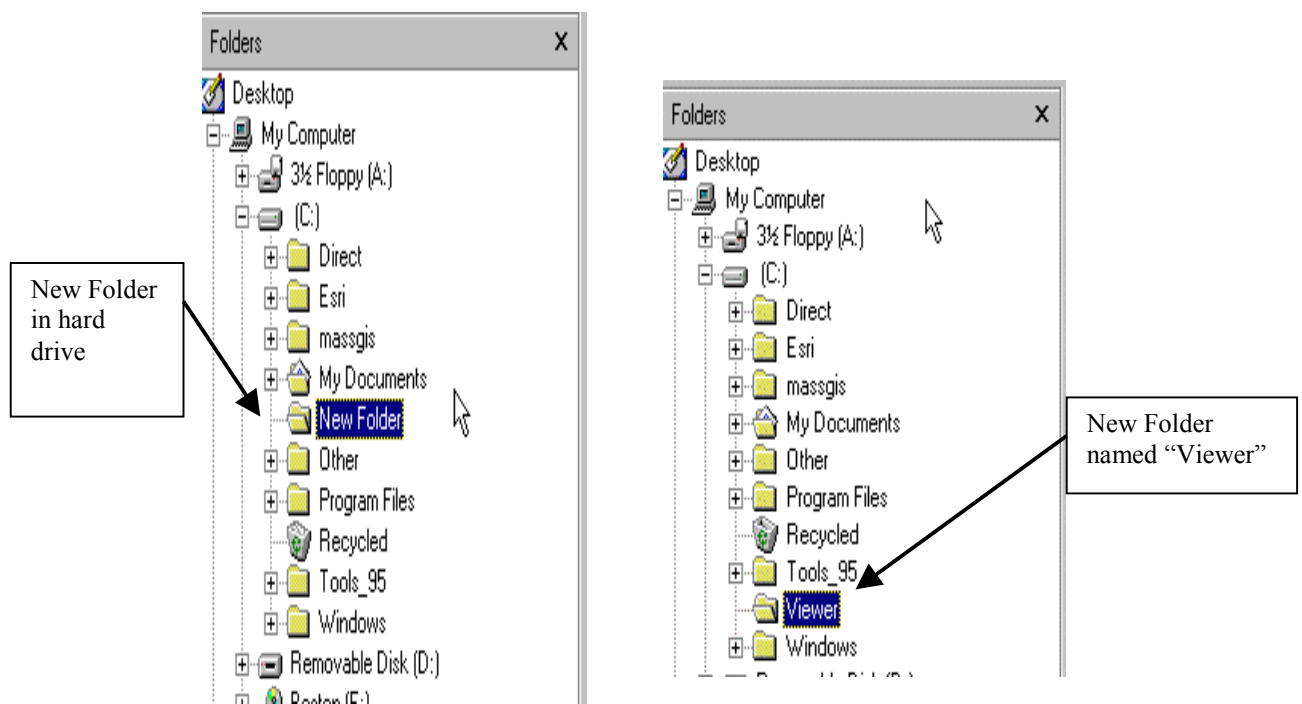
***Note:*** A major difference in this installation and the “runtime version” is that you will not be installing the MassGIS Data Viewer Folder (Program). The program will be your version of ArcView Software 3.0, 3.1.1 or higher. It is assumed that you have some skills in working in a PC Window format. You will need to make new folders and copy information from the CD-ROM to your hard drive.

#### **Suggested PC Computer Requirements:**

Hard Drive = 5MB for Data Viewer Software, 600 MB  
for gisdata if only one CD  
Ram = 32 megabytes (MB)  
Windows 95 or higher (includes NT)  
CD-ROM Drive

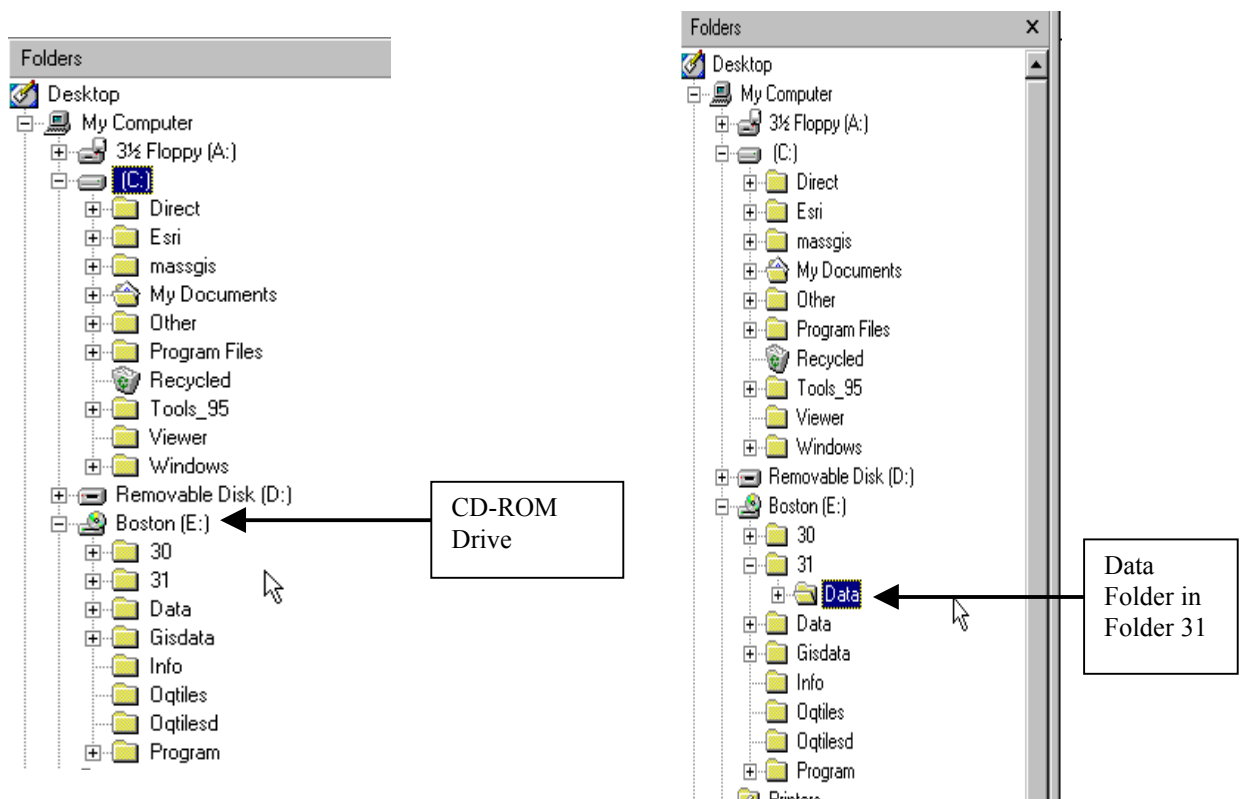
### **Step #1 - Installing the MassGIS Data Viewer Folder (Data) onto your hard drive**

1. Put the MassGIS Data Viewer CD in the CD-ROM Tray.
2. From the “Start Menu” (lower left corner of screen), hold down the left mouse and select “Windows Explorer”. Using the “Windows Explorer”, highlight your hard drive letter and choose the “File” menu. Under the file menu, select “New” and choose the “Folder” option. A new folder will appear in your screen window. Rename the “New Folder” to “Viewer”. You may use any other name you wish. (Do not use spaces in the name)



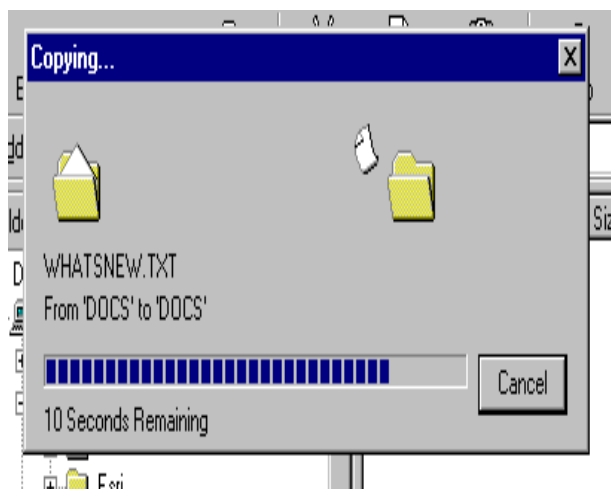
3. Still in the “Windows Explorer”, click on your CD-ROM drive icon. Highlight the “data” folder under either the “30” or “31” folders

***Note:*** Use the “31” directory if you are using ArcView 3.1 or 3.2, and “30” if you are using ArcView 3.0.

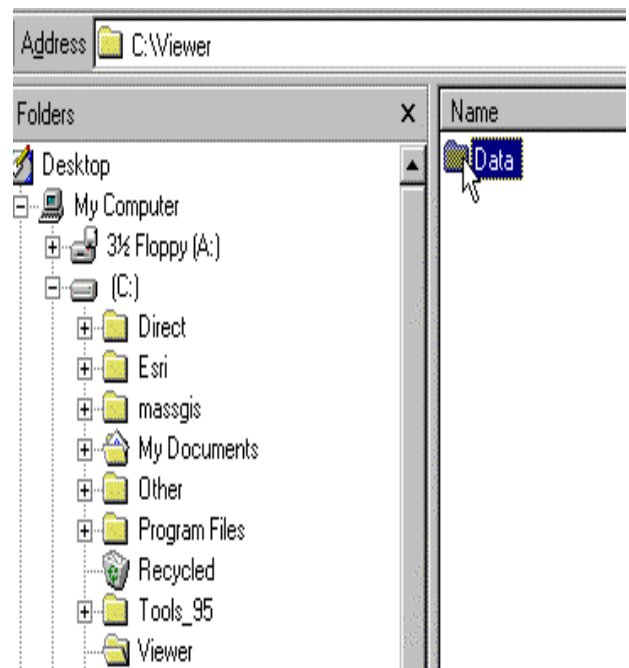


4. Copy the “data” folder to your hard drive folder “Viewer”. Highlight the “data” folder and choose “Copy” from the “Edit” menu. Highlight the “Viewer” folder in your hard drive, go to the “Edit” menu and select “Paste”.

***Note:*** *If your hard drive happens to be named c: and you named your directory “viewer”, you should now have a pathname c:\viewer\data. A new folder should appear under the “Viewer” folder named “data”.*



Copying CD-ROM “data” into hard drive  
“Data” folder

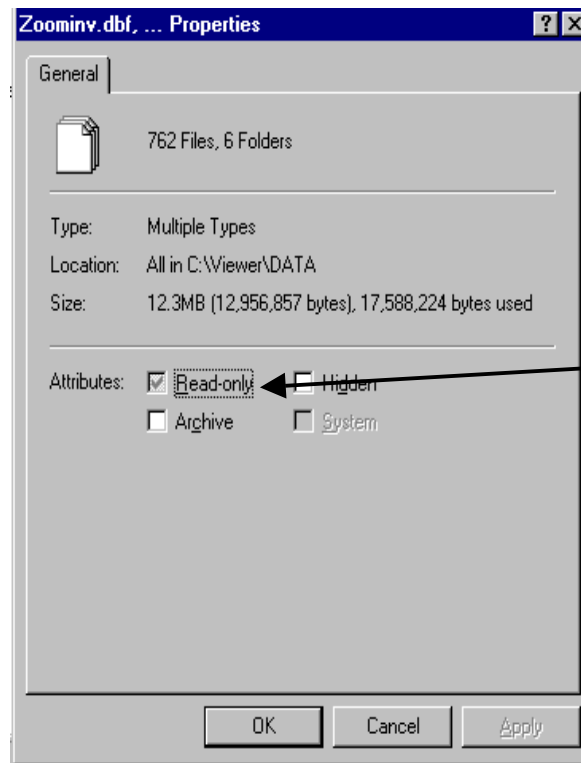


5. Select your hard drive’s viewer\data folder. Select all of the files in this folder by highlighting them in the right hand column. (Hint: Select the first folder, hold the shift key, and select the last folder.) With all the folders selected go to the “file” menu and choose “Properties”. In the “Properties” window, click on the box next to “Read Only” until it is empty, then hit OK.

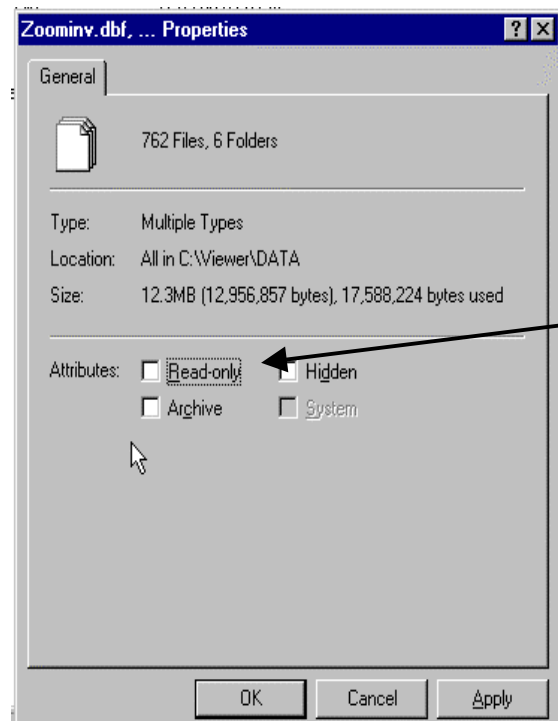
***Note:*** *You may have to do each folder individually, but all must be unchecked for “Read Only”. Be sure each folder has been unchecked before proceeding.*



Files selected so "read-only" in  
"properties" can be removed



Read-only  
Is checked

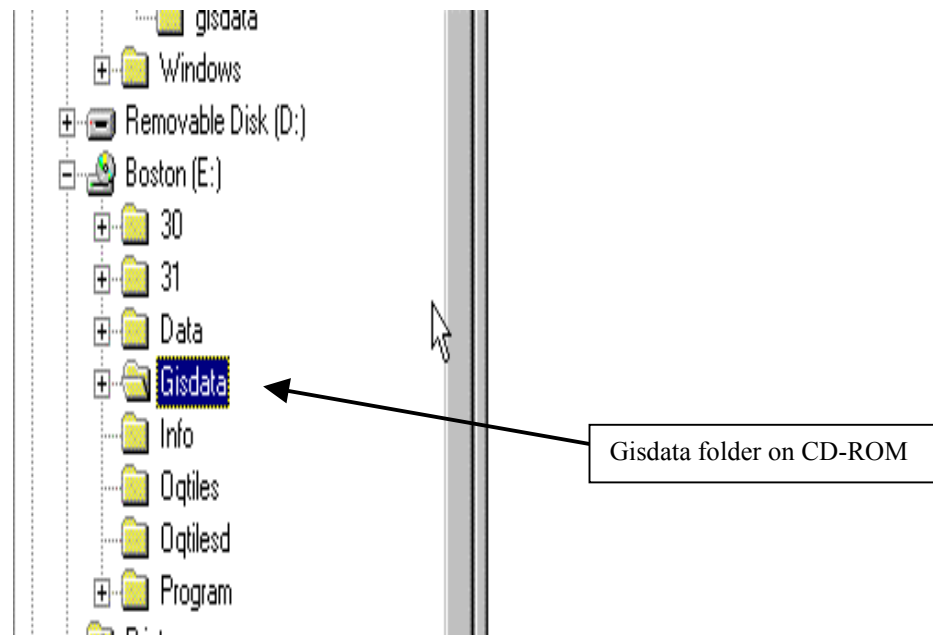


Read-only  
removed

## **Step #2 - Installing the MassGIS data folders (gisdata) onto your hard drive.**

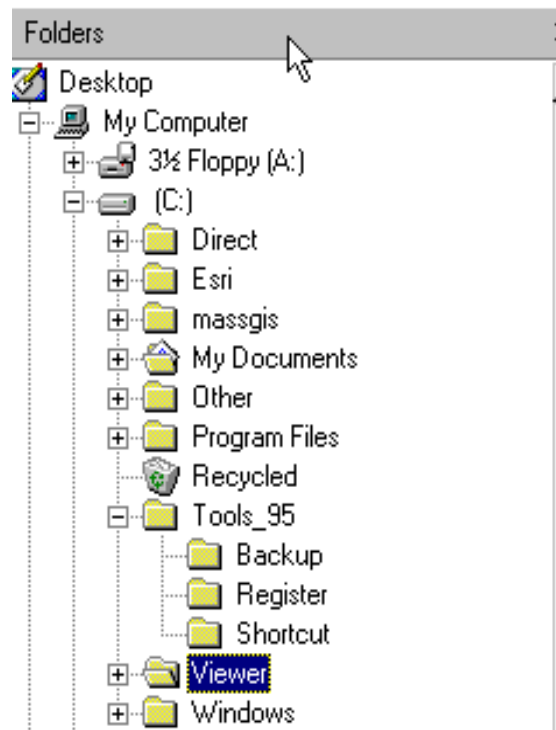
1. Data on the MassGIS Data Viewer CD are all in the directory called “gisdata”. Each subdirectory (folder) of “gisdata” holds a different type of data. Any imagery data (scanned USGS quads, orthophotos) is in the “images” subdirectory; all of the other directories hold “vector” data. Copying vector data onto a hard drive improves performance more than does copying imagery. But we suggest if you are working with only one CD, to load both vector and image data onto your hard drive.

***Note:*** A *readme.txt* file in the “data” directory of your CD describes each of the subdirectories of “gisdata” and how large each one is. Use this file as a guide when deciding how much of the data to copy onto your hard drive. If you have the recommended PC requirements, you should not have difficulties with only one CD of data.

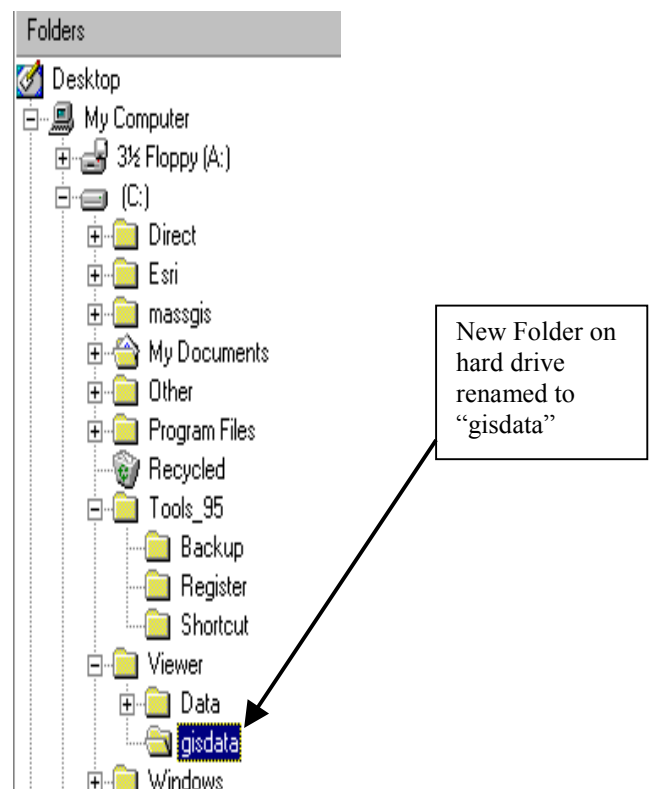
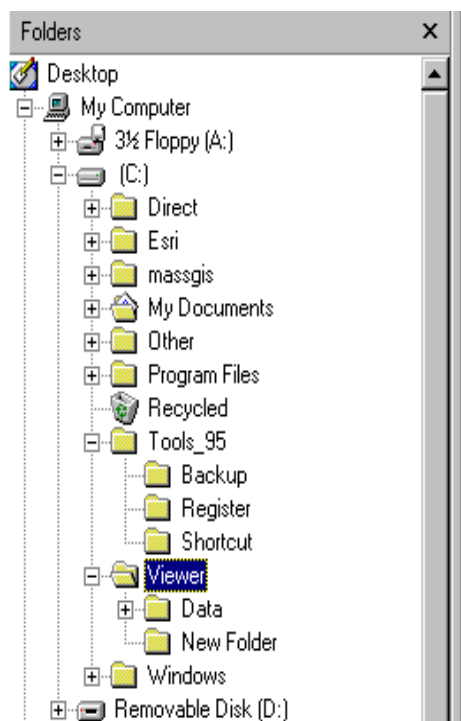


2. In the “Windows Explorer”, navigate to the folder on the hard drive where you installed the Viewer’s “data”. For Full version installations, this will be c:\viewer.

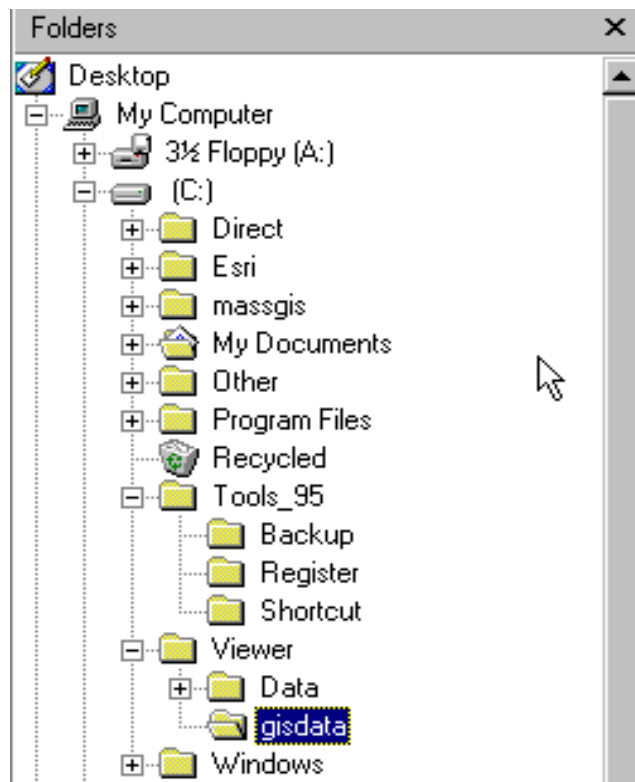
***Note:*** Do not open the data folder, but highlight the “Viewer” folder only.



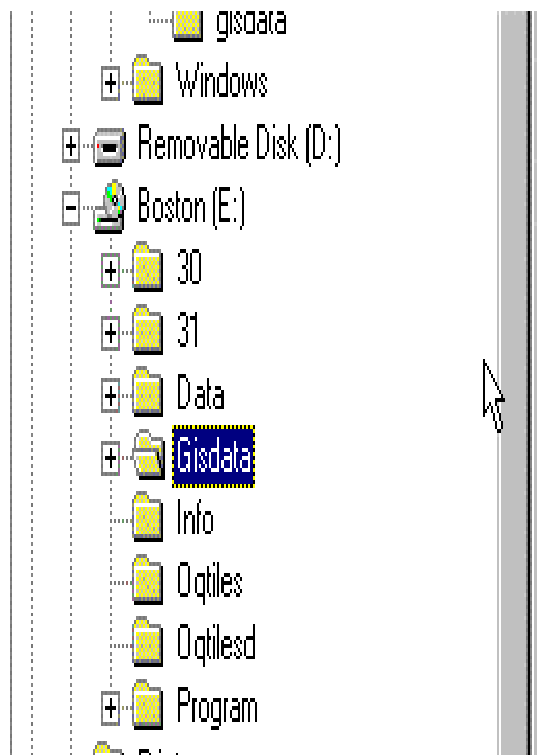
3. Create a subdirectory (folder) called "gisdata". Choose the "File" menu, "New Folder". When the "New Folder" appears in your window, highlight it. Hit your delete key on your keyboard, and type "gisdata" in the box.



4. Open the “gisdata” subdirectory (folder) on your hard drive by double clicking it.

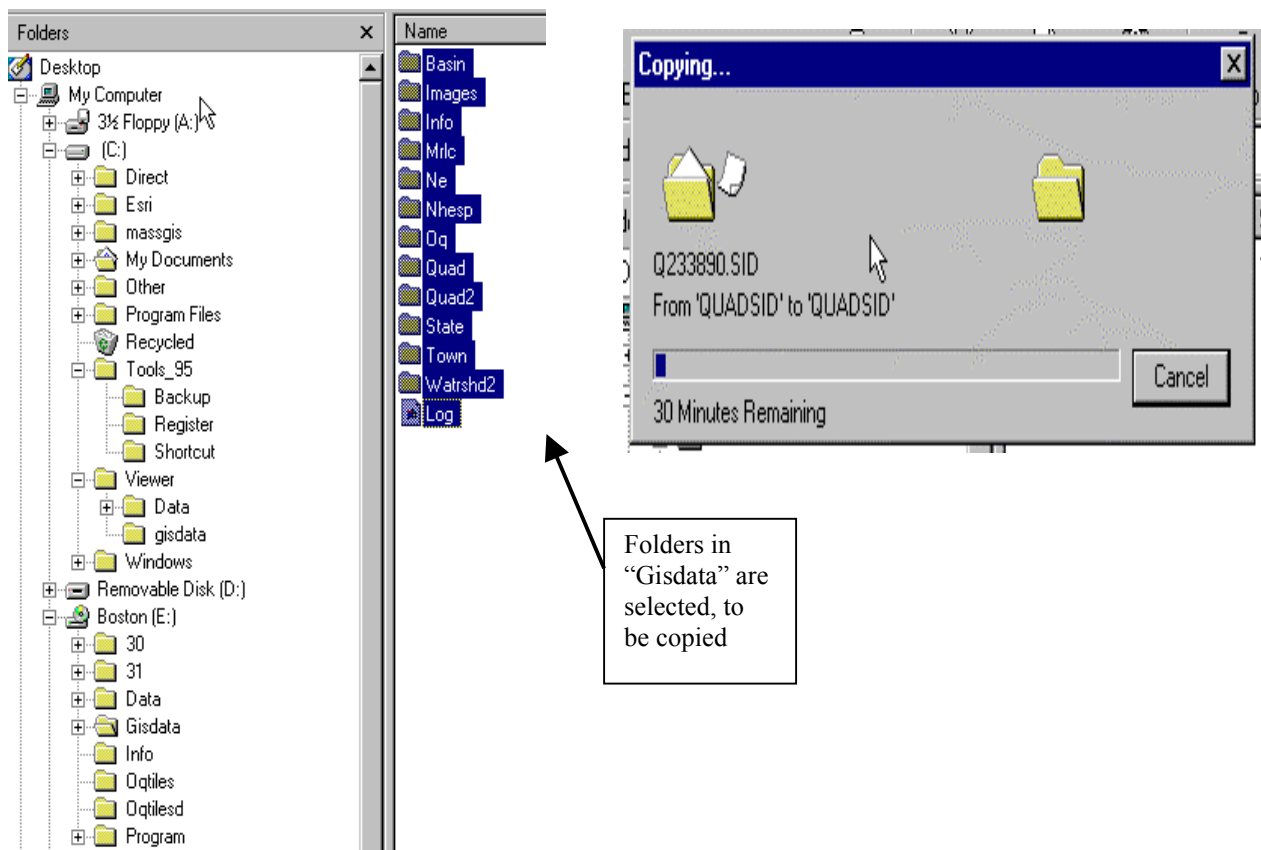


5. Move to your CD-ROM drive and navigate into the “gisdata” folder on the CD.



- Open the “Gisdata” folder on the CD-ROM. Highlight all of its subfolders. To copy these folders to your hard drive, either (A) drag all the folders to your “gisdata” folder on your hard drive, or (B) select “copy” from the “Edit” menu, and then “paste” the folders into your “gisdata” folder. Be sure you are copying to your “gisdata” folder on your hard drive.

***Note:*** When the copying procedure begins a “copying window” will appear on your screen. Wait until all the data has been copied before you do any other actions. This may take 8-12 minutes to copy.

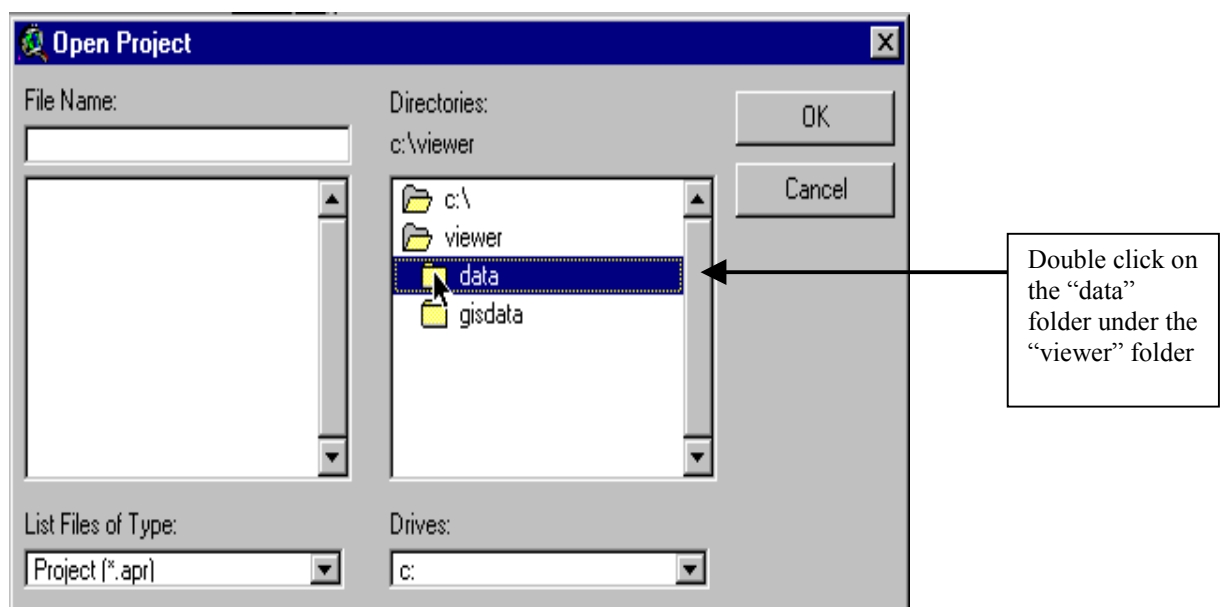
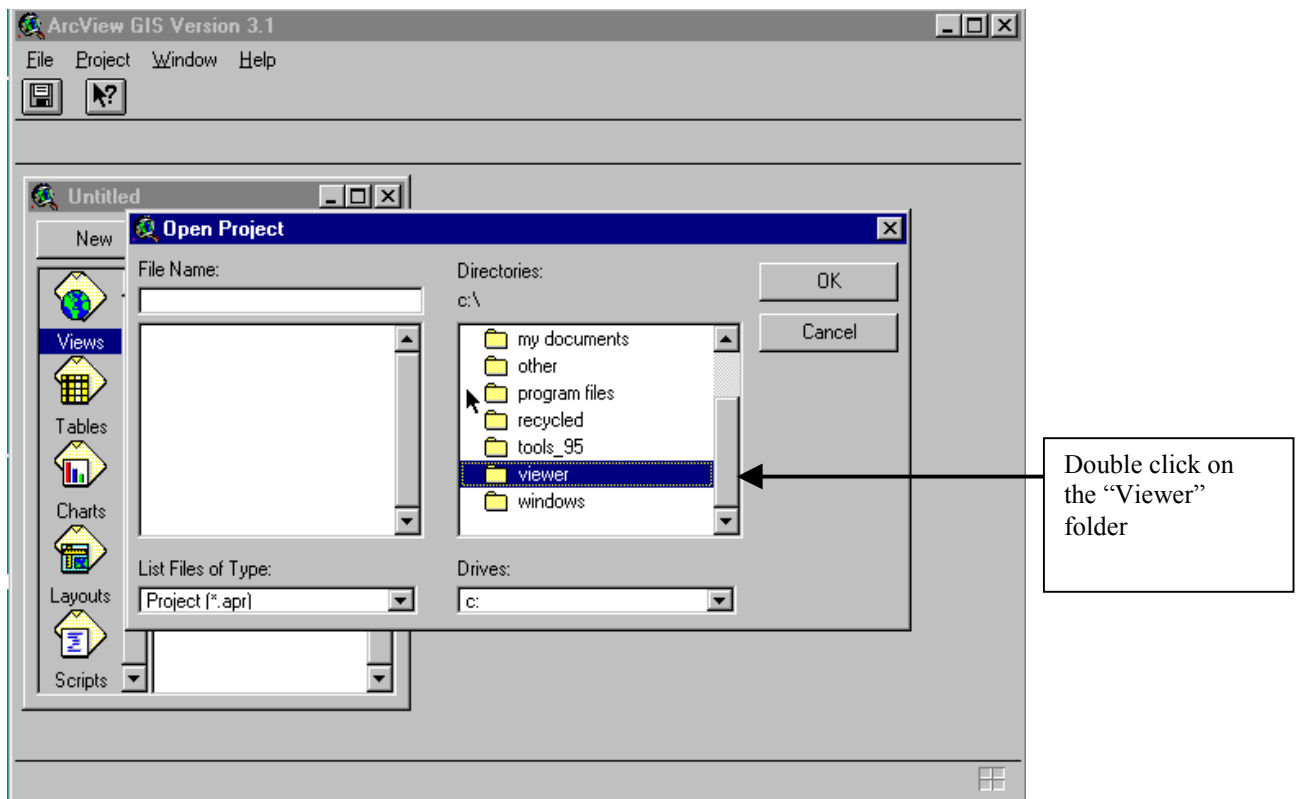


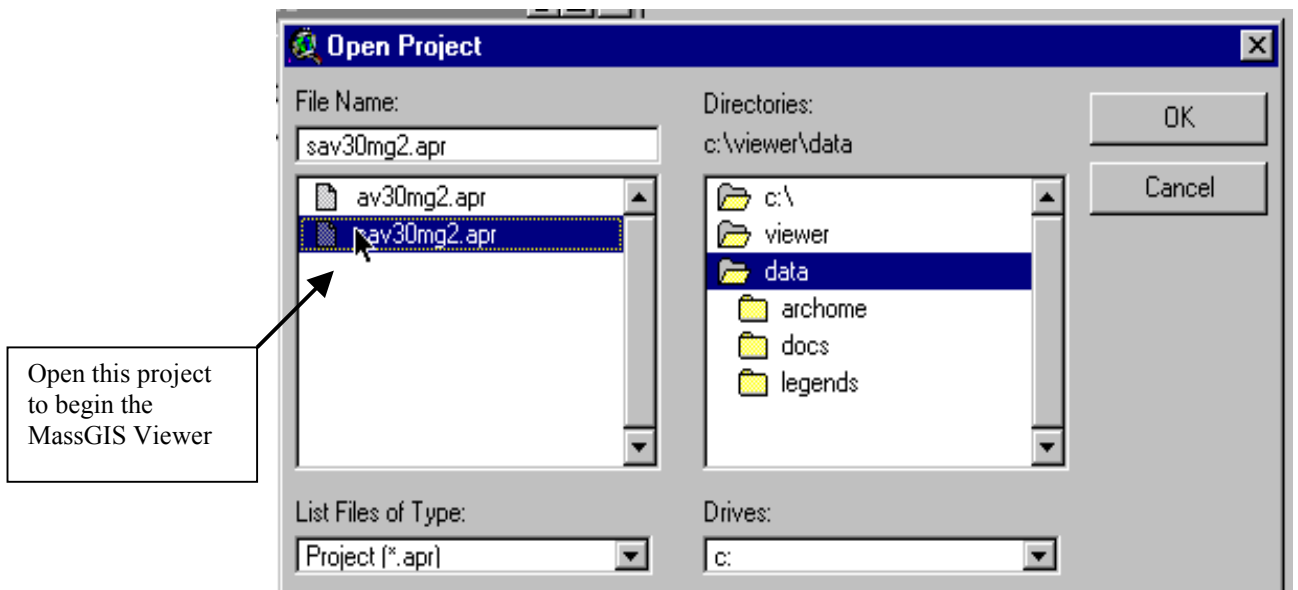
- When the copying process is finished, remove the MassGIS Viewer CD from your CD-ROM drive.



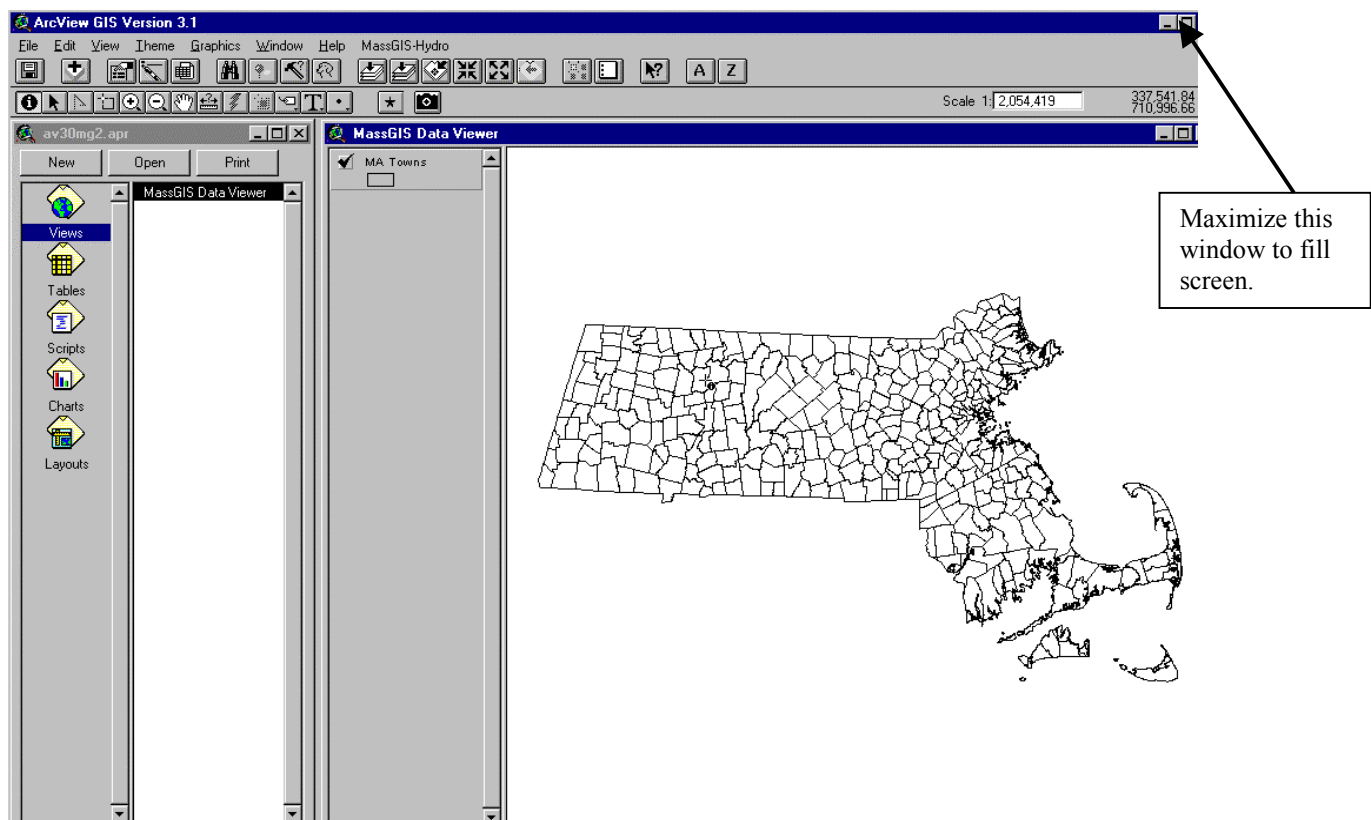
8. To run the MassGIS Data Viewer with the ArcView software (3.0, 3.1 or higher). Open the ArcView program. Select “Open an Existing Project”. When a window appears move to the c:\viewer\data\sav30mg2.apr folder. Click OK.

***Note:*** The “sav30mg2.apr” will appear on the left hand side of the Window, just select it by highlighting it, and then click OK.





8. The ArcView window should appear with the MassGIS Data Viewer state outline in your View.



### **Step #3 – Installing the MassGIS Data if you have Multiple CD Sets**

1. If you have a regional multiple CD you may need to add orthophoto and USGS quad images from the CDs to your hard drive by copying files. If your viewer files are in “c:\viewer\data” then you will end up with a “c:\viewer\gisdata\images” directory.

**Note:** *We advise you to look on your CD-ROM for an images directory and simply copy that directory to your “gisdata” directory.*